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PTO/SB/08A (10-01)

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

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Substitute for form 1449A/PTO

Sheet

Complete if Known

Application Number 09/833,069

Filing Date April 12, 2001

First Named Inventor Bjorn J. Gruenwald

Group Art Unit 2177

Examiner Name Not yet assigned

Attorney Docket Number 25894-004

			U.S. PATENT [	DOCUMENTS	
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
		Number - Kind Code <sup>2</sup> (if known)			Passages or Relevant Figures Appear
7W		US- 5603022	02-1997	Ng et al.	<u> </u>
W.		US- 6249784B1	06-2001	Macke et al.	
M.		US- 6196466B1	03-2001	Schuessler	
7)))[	T	US- 6356936	03-2002	Donoho et al.	
MA		US- 5841981	11-1998	Kondo	
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		US-			NOV 0 1 2002
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	011-	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	***************************************	
	Cite No. <sup>1</sup>	Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY			T <sup>6</sup>	
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Examiner Signature Lean Cornelius Date Considered 6/5/103	
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EXAMINER: Initial treference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered include copy of this form with next communication to applicant.

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<sup>&</sup>lt;sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.



	Docket Number	Application Number	
INFORMATION DISCLOSURE CITATION	25894-004	09/833,069	
INFORMATION DISCLOSURE CITATION IN AN APPLICATION	Applicant(s)		
IN AN AFTERCATION	Bjorn J. GRUENWALD		
	Filing Date	Group Art Unit	
Form PTO-1449	April 12, 2001	2172	

## U.S. PATENT DOCUMENTS

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*EXAMINER INITIAL	REF	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING I IF APPROPI	
AL.	Α	5,822,743	10/13/1998	Gupta et al.	706	50		
Asc	В	5,974,407	10/26/1999	Sacks	707	2		
usse	С	6,154,213	11/28/2000	Rennison et al.	345	356		
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gu	E	STANDISH, T.A.	., "Data Structu	re Techniques", 1980, X	(P002217997, pa	ge 290.		
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citation if not in conform	mance and not considered	<ol> <li>Include copy of this form with ne</li> </ol>	xt communication to Applicant.